

Converting Colors

Hex(A2AEA3)

Have a look what the booklet for
Hex(A2AEA3) contains.

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Color

Hex(A2AEA3)

Conversions

Conversions Part 1

Format	Color
Hex	A2AEA3
RGB	162, 174, 163
RGB Percent	64%, 68%, 64%
CMY	0.3647, 0.3176, 0.3608
CMYK	0.07, 0.00, 0.06, 0.32
HSL	125°, 7%, 66%
HSV	125°, 7%, 68%
XYZ	36.6472, 40.5978, 40.5550
YIQ	169.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

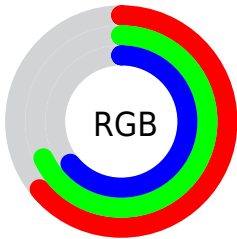
Format	Color
RYB	162, 173, 174
Decimal	10661539
CIELab	69.89, -6.31, 4.19
CIElCh	70, 7.577, 146.402
Yxy	40.5978, 0.3111, 0.3446
Android (android.graphics.Color)	4288851619 (0xFFA2AEA3)
YUV	169.1580, -3.0359, -6.2776
Hunter-Lab	63.7164, -8.8375, 6.8639

Details

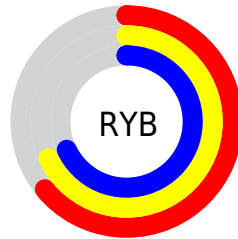
The Hex color **A2AEA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA2AD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9E5DA**, and **6E7A6F** is the 20% darker color. If you saturate the color by 10%, you get **91AE93**, and if you desaturate by 10%, it is **B3AEB3**.

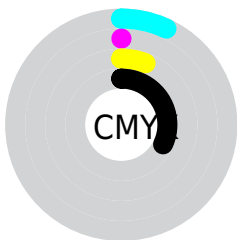
Distribution



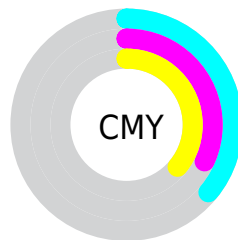
- Red (64%)
- Green (68%)
- Blue (64%)



- Red (64%)
- Yellow (68%)
- Blue (68%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AEA3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A2AEA3 by changing the saturation by 10% instead.



A2AEA3



A2AEA3

FFFFFF



889389



D9E5DA



6E7A6F



F5FFF6



566157



3F4940



29332A



141E15



000000



A2AEA3



A2AEA3



91AE93



B3AEB3

 7FAE83

 C5AEC3

 6EAE73

 D6AED3

 5CAE63

 E8AEE3

 4BAE53

 F9AEF3

 3AAE43

 FFAEFF

 28AE33

 17AE23

 05AE13

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAAC9E



A2AEA3



9CAF4A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A2AEA3



A3ACB8



BAA6A5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A2AEA3



AEA2AD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B8A6AC



A2AEA3



ABA9B7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A2AEA3



9CAEB6



B3A7B2



B7A8A0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A2AEA3



9AAFAE



B3A7B2



BAA6A7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A2AEA3



DEE3DF



ADAEA2



707371



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A2AE A3



D1E3 D2



A2AE A9



4E57 4F



0096 0D



0017 02

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AEA2AD



E3D1E1



AEA2A7



574E56



96008A



170015

Previews

White Background



This preview shows how the Hex color A2AEA3 looks on a white background.

Color Contrast Check

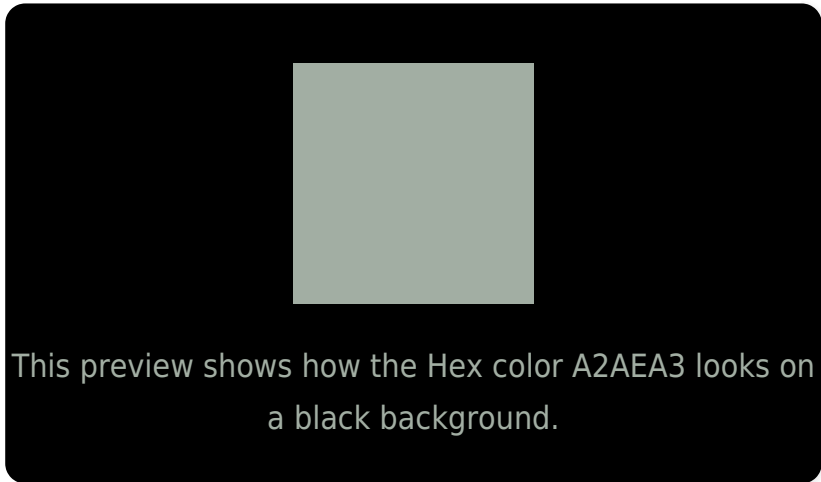
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

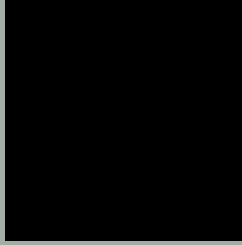
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

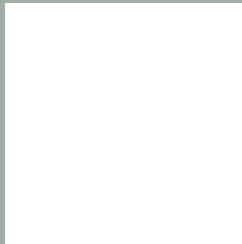
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2AEA3 Background



This preview shows how black text looks on a background with the Hex color A2AEA3.

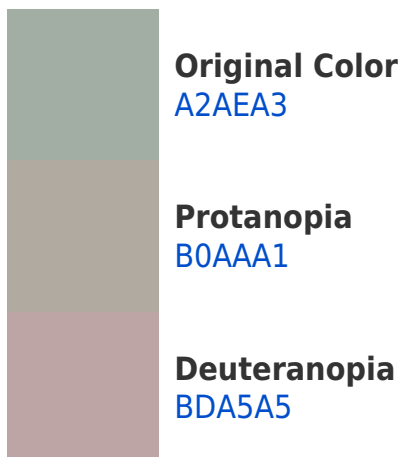


This preview shows how white text looks on a background with the Hex color A2AEA3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

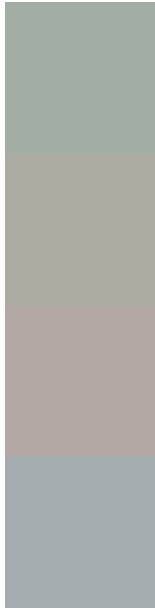
Dichromacy





Tritanopia
A5ABB8

Trichromacy



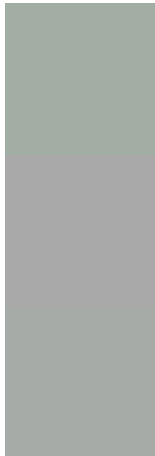
Original Color
A2AEA3

Protanomaly
ABABA2

Deuteranomaly
B3A8A4

Tritanomaly
A4ACB0

Monochromacy



Original Color
A2AEA3

Achromatopsia
A9A9A9

Achromatomaly
A6ABA7

CSS Examples

Text

The CSS property to change the color of the text to Hex A2AEA3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A2AEA3 looks like.

```
.text, #text, p{  
    color:#A2AEA3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A2AEA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AEA3  
}
```

Border

The CSS property to change the border of an element to Hex A2AEA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A2AEA3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A2AEA3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A2AEA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AEA3; -webkit-box-shadow:4px 4px  
4px 4px #A2AEA3; box-shadow:4px 4px 4px  
4px #A2AEA3 }
```

Background

The CSS property to change the background color of an element to Hex A2AEA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AEA3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A2AEA3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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